

AGENDA

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

T&NR Meeting: July 10, 2002 - Secretary of State's Office, 3:30 PM
State Administrative Board Meeting: July 16, 2002 - State Capitol, 11:00 AM

AUTHORIZATIONS TO SUBCONTRACT

- | | | | |
|-----------|--|----------------------|---------------------|
| 1. | Curbco, Inc.
P.O. Box 70
Swartz Creek, MI 48473 | Curb Sweeping | \$ 38,509.50 |
|-----------|--|----------------------|---------------------|

Approval is requested authorizing the St. Clair County Road Commission to award a subcontract to provide for curb and barrier wall sweeping on the State trunkline system within St. Clair County. Upon mutual agreement of both parties, the contract may be extended for two (2) additional one-year periods. The project was advertised and one bid was reviewed and accepted by the selection committee. The contract term is from the date of award through December 31, 2002. Source of Funds: 100% State Restricted Trunkline Funds.

- | | | | |
|-----------|--|---|---------------------|
| 2. | Lois Kay Contracting
306 Stoker Drive
Saginaw, MI 48604 | Joint Repair, Cold Milling
and Bituminous Paving | \$582,483.73 |
|-----------|--|---|---------------------|

Approval is requested authorizing the city of East Lansing to award a subcontract to provide for 1.78 miles of joint repair, coldmilling and bituminous paving and placement of pavement markings on I-69 business loop in the city of East Lansing. The project was advertised and three bids were received. The lowest bid was selected. The contract term is from the date of award through September 30, 2002. Source of Funds: 100% State Restricted Trunkline Funds.

*Denotes a non-standard contract/amendment

3. **Kel-Cris Corporation** **Concrete Patching** **\$ 664,000.00**
P.O. Box 362
Williamston, MI 48895

Approval is requested authorizing the Oakland County Road Commission to award a subcontract to provide for concrete patching on US-24 (Telegraph) from Square Lake to Orchard Lake northbound, M-59 from Paddock to Dequindre, I-96 and I-696 from Farmington to Novi and I-75 Bridge Deck approaches near Clarkston Road. The project was advertised and four bids were received. The lowest bid was selected. The contract term is from the date of award through September 30, 2002. Source of Funds: 100% State Restricted Trunkline Funds.

CONTRACTS

4. Railroad Force Account Work
Master Agreement (94-0801) between MDOT and Canadian National/Grand Trunk Western Railroad dated October 11, 1994, provides for improvements under JN 47816 to a two track crossing of CN/GTW on M-52 in the city of Perry, Shiawassee County. These improvements include crossing reconstruction with the modernization of cantilever flashers and gates on M-52 and a temporary crossing at Madison Street with half roadway flashers and gates concurrent with a major roadway reconstruction project in 2003 on M-52 in the city of Perry.

Estimated Funds:

Federal Highway Administration	\$516,000
State Restricted Trunkline	\$ <u>57,000</u>
Total	<u>\$573,000</u>

5. AERONAUTICS - Rehabilitate Taxiway
Contract (2002-0541) between MDOT and the Jackson County Board of Commissioners will provide Federal and State grant funds for rehabilitation of Taxiway A and B, including construction supervision, at Jackson County-Reynolds Field Airport in Jackson, Michigan. This is a sub-grant issued pursuant to the condition of the block grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via Block Grant) - \$311,580; State Restricted Aeronautics Funds - \$17,310; Jackson County Funds - \$17,310; Contract Total - \$346,200.

*Denotes a non-standard contract/amendment

6. AERONAUTICS - Construct Taxilane; Pavement Marking, Land Acquisition
Contract (2002-0542) between MDOT and the Menominee/Marinette Twin County Airport Commission will provide Federal and State grant funds for construction of a taxilane, pavement marking of Runway 3/21, land acquisition and clearing of Parcel 282, including construction supervision, at the Menominee/Marinette Twin County Airport in Menominee, Michigan. This is a sub-grant issued pursuant to the condition of the block grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via Block Grant) - \$198,000; State Restricted Aeronautics Funds - \$8,503; Twin County Airport Commission Funds - \$13,497; Contract Total - \$220,000.
7. AERONAUTICS - Airport Awareness Project
Contract (2002-0547) between MDOT and the Dickinson County Board of Commissioners will provide for a grant to implement the Airport Awareness Project under the Michigan Air Service Program at Ford Airport in Iron Mountain, Michigan. The contract will be in effect for 12 months from the date of award. The cost of the project is estimated to be \$22,222. Source of Funds: \$20,000 from State Restricted Aeronautics Funds, and \$2,222 from the Dickinson County Board of Commissioners.
8. AERONAUTICS - Rehabilitation of Runway
Contract (2002-0556) between MDOT and the City of Allegan will provide Federal and State grant funds for the rehabilitation of Runway 10/28, including construction supervision, at Padgham Field in Allegan, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via block grant) - \$334,800; State Restricted Aeronautics Funds - \$18,600; City of Allegan Funds - \$18,600; Contract Total - \$372,000.
9. AERONAUTICS - Apron Rehabilitation
Contract (2002-0557) between MDOT and the Mason County Board of Commissioners will provide Federal and State grant funds for apron rehabilitation, apron/roadway lighting, building demolition and fencing, including construction supervision, at the Mason County Airport in Ludington, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via Block Grant) - \$150,110; State Restricted Aeronautics Funds - \$8,340; Mason County Funds - \$40,550; Contract Total - \$199,000.

10. AERONAUTICS - Land Acquisition Costs and Preliminary Engineering
Contract (2002-0558) between MDOT and the City of Detroit will provide Federal and State grant funds for demolition of DeLaSalle School, land acquisition costs and Exhibit A, Master Plan, Runway Safety Area (RSA) Study, and Railroad Relocation Study at the Detroit City Airport in Detroit, Michigan. Federal funds will be made available through a grant from the Federal Aviation Administration (FAA). The contract will be in effect for 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via Block Grant) - \$1,431,000; State Restricted Aeronautics Funds - \$23,700; City of Detroit Funds - \$135,300; Contract Total - \$1,590,000.
11. AERONAUTICS - Expand Parking Lot and Hangar Area
Contract (2002-0559) between MDOT and the Alpena County Board of Commissioners will provide Federal and State grant funds for expansion of a parking lot, expansion of the hangar area, construction of freight ramp, design of rehabilitation for vault, apron and parking lot lighting, and design of fence for the terminal area at the Alpena County Regional Airport in Alpena, Michigan. Federal funds will be made available through a grant from the Federal Aviation Administration (FAA). The contract will be in effect for 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via Block Grant) - \$774,000; State Restricted Aeronautics Funds - \$43,000; Alpena County Funds - \$43,000; Contract Total - \$860,000.
12. AERONAUTICS - Fencing and Purchase of Snow Removal Equipment
Contract (2002-0560) between MDOT and the Houghton County Board of Commissioners will provide Federal and State grant funds for animal control fencing with perimeter road and purchase of a snow removal equipment tractor loader with a broom at the Houghton County Memorial Airport in Hancock, Michigan. Federal funds will be made available through a grant from the Federal Aviation Administration (FAA). The contract will be in effect for 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via Block Grant) - \$650,000; State Restricted Aeronautics Funds - \$36,000; Houghton County Funds - \$36,000; Contract Total - \$722,000.
13. AERONAUTICS - Sewer and Water
Contract (2002-0561) between MDOT and the Northwestern Regional Airport Commission (NRAC) will provide Federal and State grant funds for terminal building sewer and water (Phase 1) at the Cherry Capital Airport in Traverse City, Michigan. Federal funds will be made available through a grant from the Federal Aviation Administration (FAA). The contract will be in effect for 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via Block Grant) - \$406,800; State Restricted Aeronautics Funds - \$22,600; NRAC Funds - \$22,600; Contract Total - \$452,000.

14. *BUREAU OF HIGHWAYS - Special Assistant Attorney General
Contract (2002-0563) between MDOT and Gary D. Strauss will provide for Mr. Strauss to provide legal services as a Special Assistant Attorney General representing MDOT with regard to eminent domain matters and/or related matters in Michigan Department of Transportation v. PSI Realty, Inc., n/k/a Plastic Systems, Inc., in accordance with an appointment by and under the direction of the Attorney General. The contract term will be July 16, 2002, through July 15, 2004. Mr. Strauss will be paid \$90 per hour. The maximum contract amount will be \$97,500. Source of Funds: Federal Highway Administration Funds and/or State Restricted Trunkline Funds, depending on the particular project.
15. *CONSTRUCTION & TECHNOLOGY - IDS Research Services
Contract (2002-0546) between MDOT and Wayne State University will provide for research services to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The total contract amount will be \$4,000,000, and the maximum amount of each authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.
16. *Design - IDS Design Consultant Services
Retroactive Authorization Revision (Z22/R1) under Contract (2000-0059) between MDOT and Rowe, Inc., will retroactively add soil boring work to the scope of work and increase the authorization amount by \$17,000. The original authorization (Z22) provides for the design of I-75 from I-475 to the Saginaw County Line in Genesee County (CS 25032 - JN 45899C). The authorization term remains unchanged, June 20, 2001, through March 9, 2003. The revised authorized amount will be \$237,000. The contract term is March 9, 2000, through March 9, 2003. Source of Funds: 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.
17. DESIGN - Increase Scope and Amount
Amendatory Contract (2000-0024/A7) between MDOT and Orchard Hiltz & McCliment, Inc., will add additional televising and storm sewer cleaning work and increase the contract amount by \$59,249.02. The original contract provides for the design of the reconstruction of US-12 (Michigan Avenue) from Firestone Avenue to Livernois Road in the cities of Dearborn and Detroit, Wayne County. The contract term remains unchanged, March 3, 2000, through December 31, 2002. The revised contract amount will be \$1,564,691.73. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

18. DESIGN - IDS Design Consultant Services
Authorization Revision (Z1/ R2) under Contract (2000-0165) between MDOT and Tetra Tech MPS will provide for the resurfacing of the westbound entrance loop ramp and the westbound exit ramp and the provision of plans and quantities for the demolition of the I-94 rest area and will increase the authorization amount by \$23,021.57. The original authorization (Z1) provides for the design of I-94/Baker Road interchange improvements in Washtenaw County. The authorization term remains unchanged, June 6, 2000, through March 9, 2003. The revised maximum authorization amount will be \$595,884.75. The contract term is March 9, 2000, through March 9, 2003. Source of Funds: 100% State Restricted Trunkline Funds.
19. DESIGN - IDS Consultant Services
Authorizations (Z7/8/9/10/11) under Contract (2000-0199) between MDOT and Consoer Townsend Envirodyne Engineers of Michigan, Inc., are all part of a project located on M-59; the total of these five authorizations will be \$603,786.90. Authorization (Z7) will provide for the design of the northbound and southbound Adams Road Bridges over M-59 (CS 63043 - JN 30154D) in Oakland County. The work items will include design of the new bridges, widening, overlay, bridge removal, etc. The authorization amount will be \$176,106.71, and the authorization will be in effect from the date of award through March 9, 2003. The contract term is March 9, 2000, through March 9, 2003. Source of Funds: 100% State Restricted Trunkline Funds.
20. DESIGN - IDS Consultant Services
Authorizations (Z7/8/9/10/11) under Contract (2000-0199) between MDOT and Consoer Townsend Envirodyne Engineers of Michigan, Inc., are all part of a project located on M-59; the total of these five authorizations will be \$603,786.90. Authorization (Z8) will provide for the design of the M-59 westbound off-ramp bridge over the Adams Road on-ramp (CS 63043 - JN 30154E) in Oakland County. The work items will include design of a new bridge, widening, overlay, bridge removal, etc. The authorization amount will be \$81,224.58, and the authorization will be in effect from the date of award through March 9, 2003. The contract term is March 9, 2000, through March 9, 2003. Source of Funds: 100% State Restricted Trunkline Funds.
21. DESIGN - IDS Consultant Services
Authorizations (Z7/8/9/10/11) under Contract (2000-0199) between MDOT and Consoer Townsend Envirodyne Engineers of Michigan, Inc., are all part of a project located on M-59; the total of these five authorizations will be \$603,786.90. Authorization (Z9) will provide for the design of the M-59 eastbound bridge over the Grand Trunk Western Railroad (CS 63043 - JN 30154F) in Oakland County. The work items will include design of a new bridge, widening, overlay, bridge removal, etc. The authorization amount will be \$165,220.74, and the authorization will be in effect from the date of award through March 9, 2003. The contract term is March 9, 2000, through March 9, 2003. Source of Funds: 100% State Restricted Trunkline Funds.
22. DESIGN - IDS Consultant Services
Authorizations (Z7/8/9/10/11) under Contract (2000-0199) between MDOT and Consoer Townsend Envirodyne Engineers of Michigan, Inc., are all part of a project located on M-59; the total of these five authorizations will be \$603,786.90. Authorization (Z10) will provide for

the design of the M-59 westbound bridge over the Grand Trunk Western Railroad (CS 63043 - JN 30154G) in Oakland County. The work items will include design of a new bridge, widening, overlay, bridge removal, etc. The authorization amount will be \$165,220.74, and the authorization will be in effect from the date of award through March 9, 2003. The contract term is March 9, 2000, through March 9, 2003. Source of Funds: 100% State Restricted Trunkline Funds.

23. DESIGN - IDS Consultant Services

Authorizations (Z7/8/9/10/11) under Contract (2000-0199) between MDOT and Consoer Townsend Envirodyne Engineers of Michigan, Inc., are all part of a project located on M-59; the total of these five authorizations will be \$603,786.90. Authorization (Z11) will provide for the design of the Adams Road Bridge over M-59 (CS 63043 - JN 30154K) in Oakland County. The work items will include design of the new bridges, widening, overlay, bridge removal, etc. The authorization amount will be \$16,014.13, and the authorization will be in effect from the date of award through March 9, 2003. The contract term is March 9, 2000, through March 9, 2003. Source of Funds: 100% State Restricted Trunkline Funds.

24. * DESIGN - Increase Time, Scope and Amount

Amendatory Contract (2001-0338/A3) between MDOT and Wilbur Smith Associates, Inc., Michigan, will provide all work related to designing this relocation and reconstruction project (CS 11016/11112 - JN 49719C/49719D/50793D) and increase the contract amount by \$5,681,916.33. The project is divided into two phases: Phase 1 is located on I-94 from west of Britain Road to east of the I-94/I-196 interchange (project length is 3.35 miles). Phase 2 is on the new US-31 alignment from north of Napier Road to the I-94/I-94BL interchange in Benton Township, Berrien County (project length is 2.48 miles). The original contract provides for design of the reconstruction of US-31 from Napier Road to I-94 in the county of Berrien (CS 11016/11112 - JN 49719). The contract term will be extended from March 26, 2001, through January 30, 2006. The revised total contract amount will be \$8,429,693.53. Source of Funds: 100% State Restricted Trunkline Funds (for JN 49719C and JN 49719D) and 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds (for JN 50793D).

25. DESIGN - IDS Design Consultant Services

Authorization (Z9) under Contract (2002-0305) between MDOT and Wilcox Professional Services, LLC, will provide for the design of west of 68th Avenue to east of 16th Avenue in the city of Coopersville, in Ottawa County (CS 70063 - JN 50804C). The work items include the preparation of required plans, cross-sections, details, and specifications; computation and verification of plan quantities; preparation of permanent signing plans and special revisions; performance of storm sewer design calculations; preparation of roadway pavement and soils investigations; preparation of staging plans; and preparation of special provisions for traffic maintenance and pavement marking. The length of the project is 8.75 miles. This authorization (Z9) is for \$680,000, and the authorization will be in effect from the date of award through February 22, 2005. The contract term is February 22, 2002, through

*Denotes a non-standard contract/amendment

February 22, 2005. Source of Funds: 100% State Restricted Trunkline Funds.

26. REAL ESTATE - IDS Real Estate

Contract (2002-0540) between MDOT and Judeh & Associates will provide for all aspects of technical, appraisal, acquisition, and property management services for the Real Estate Division to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through 36 months. The maximum contract amount will be \$500,000, and the maximum amount of any authorization will be \$90,000. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or Local Funds depending on the specific project of each authorization.

27. *TRAFFIC & SAFETY - Consultant Services

Amendatory Contract (98-0030/A5) between MDOT and URS Corporation Great Lakes will increase the authorization maximum of the contract from \$500,000 to \$565,924.58 for Authorization (Z4) only. The original contract provides for professional services to be performed on an as needed/when needed basis. The contract term is February 11, 1998, through December 31, 2002. The maximum total contract amount remains unchanged at \$2,000,000. Source of Funds: Federal, State Restricted, or Local funds, depending on the particular project authorized.

28. TRANSPORTATION PLANNING - Time Extension

Amendatory contract (93-1389/A13) between MDOT and Smith Group JJR will provide for approximately a 3 ½ month extension of time to allow the consultant sufficient time to complete the services. The original contract provides for professional services to prepare a draft and final Environmental Impact Statement for proposed US-31 Petoskey area improvements in Emmet County. The revised contract term will be August 9, 1993, through October 31, 2002. The contract amount of \$3,768,540.76 remains unchanged. Source of Funds: Federal Highway Administration Funds - \$3,014,838.08; State Restricted Trunkline Funds - \$753,702.68.

29. *UPTRAN - MichiVan Vanpool Enhancement Contract

Amendatory Contract (2000-0372/A4) between MDOT and VPSI, Inc., will provide for the development of an individual passenger billing system in lieu of a manual volunteer driver collection system, will add a line item for the development of the electronic passenger billing system, will shift \$40,000 to the new line-item for the electronic passenger billing system, and will extend the contract term by three months to allow VPSI the time needed to develop and implement the passenger billing system. Fare collection responsibilities will move from volunteer drivers to VPSI, making the program more appealing and simple to those riding on a MichiVan. VPSI will be required to repay a portion of the investment back to MDOT if the electronic billing system is used in other field offices owned or operated by VPSI on or before September 30, 2006. The original contract provides funding to defray the monthly

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capital costs of operating new vanpools and empty seats on existing vanpools due to passenger turnover.

The revised contract term will be October 1, 1999, through December 31, 2002. The contract amount remains unchanged at \$797,532. Source of Funds: Federal Highway Administration Funds - \$677,082 (FY 2000 - \$235,900; FY 2001 - \$81,599; FY 2002 - \$359,583); State Restricted Comprehensive Transportation Funds - \$120,450 (FY 2001 - \$72,725; FY 2002 - \$47,725).

30. UPTRAN - Rideshare

Contract (2002-0530) between MDOT and Southeast Michigan Council of Governments (SEMCOG) will provide support to local ridesharing efforts for FY2002. SEMCOG will develop an area-wide rideshare program to recruit persons to use carpools and vanpools as an alternative transportation mode to the single occupant vehicle work commute trip. This reduces energy consumption, traffic congestion, air pollution, and parking problems while making our roadways safer by reducing the number of vehicles using them. Funds will be from the Congestion Mitigation Air Quality (CMAQ) Program. The contract amount will be \$318,218. The term of the contract is from July 1, 2002 and extends through June 30, 2003.

The contract is retroactive due to the term matching the federal grant effective date. This is one of the retroactive contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the SAB retroactive contract policy. Source of Funds: 100% Federal Highway Administration Funds.

EXTRAS

31. **Item Number 2002 - 32**

88020 - 47140A - Local Agency Project

Contractor	C. A. Hull Co., Inc. 8177 Goldie Road Walled Lake, Michigan 48390
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Designed by:	Local Agency
Engineer's Estimate:	\$4,166,424.90

Description of Project:

*Denotes a non-standard contract/amendment

Rehabilitation of a bascule bridge, including replacement of deck, replacement of some structural steel, cleaning and painting of all structural steel surfaces, and rehabilitation of the mechanical and electrical systems on 10th Street bridge over the Black River in the city of Port Huron, St. Clair County.

Administrative Board Approval Date	March 7, 2000	
Contract Date	April 7, 2000	
Original Contract Amount	\$5,166,424.90	
Total of Overruns/Changes (Approved to Date)	-48,674.86	- 0.94 %
Total of Extras and Adjustments (Approved to Date)	342,429.35	+ 6.63 %
THIS REQUEST	<u>80,452.42</u>	+ 1.55 %
Revised Total	<u>\$5,540,631.81</u>	+ 7.24 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 5.69% over the original budget for an **Authorized to Date Amount** of \$5,460,179.39.

Approval of this extra will place the authorized status of the contract 7.24 % over (+\$374,206.91) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 21; 23 r. 3

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:



Manual Lifting of Bascule Leafs	20,000.00dlrs @ \$1.00/dlrs	\$ 20,000.00
Overtime for Expedited Work	36,015.76dlrs @ \$1.00/dlrs	36,015.76
Machinery Alignment - Modified	17,493.70dlrs @ \$1.00/dlrs	17,493.70
Tail Lock Installation - Modified	6,942.96dlrs @ \$1.00/dlrs	<u>6,942.96</u>
Total		<u>\$ 80,452.42</u>

Reasons for Extras/Adjustments:

For pay item one above, Manual Lifting of Bascule Leafs, the operator's building was stripped for asbestos abatement. The electronic controls to operate the structure were not able to be accessed while the asbestos abatement was taking place. Navigation requirements were met by a manual lift system. The price includes the engineering, equipment, two truck cranes and over 300 man hours of labor to rig, lift and block the bridge in the up position. The work was necessary in order to comply

with the open to navigation/traffic dates. The price is based on the contractor invoice costs. Records are on file in the project office.

For pay item two above, Overtime for Expedited Work after the work was started asbestos was discovered in the control house. The asbestos had to be removed before the planned control house reconstruction could proceed. This can cause a delay in the completion of the project. The project is on a tight schedule due to navigational requirements set by the Coast Guard for the Black River. This item of work compensates the contractor for the expedited work to satisfy the Coast Guard requirements.

For pay items three and four above, these pay items are required to facilitate the proper placement, alignment and securing of the new bridge operating machinery in the machine rooms of both the north leaf and south leaf. There was not a pay item set up for this in the original plans. All supporting documentation is in the project files.

78.92% FHWA, 14.80 % State Restricted Trunkline, 6.28% City of Port Huron
Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

32. **Item Number 2002 - 33**

77032 - 47050A - Local Agency Project

Contractor

Zito Construction
8033 Fenton Road
Grand Blanc, Michigan 48439-8998

Designed by:

Local Agency

Engineer's Estimate:

\$6,889,827.65

Description of Project:

1.96 km of bituminous cold milling, resurfacing roadway reconstruction, enclosed drainage, water main alterations, and traffic signal installation on I-94BL from Ravenswood Street northeasterly to Reid Street, in the city of Port Huron, St. Clair County.

Administrative Board Approval Date

March 6, 2001

Contract Date

March 26, 2001

Original Contract Amount

\$5,706,097.65

Total of Overruns/Changes (Approved to Date)

- 646,670.45

- 11.33 %

Total of Extras and

Adjustments (Approved to Date)

338,498.52

+ 5.93 %

THIS REQUEST

7,239.45

+ 0.13 %

Revised Total

\$5,405,165.17

- 5.27 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 5.40 % under the original budget for an **Authorized to Date Amount** of \$5,397,925.72.

Approval of this extra will place the authorized status of the contract - 5.27 % under (-\$300,932.48) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 22, r.5

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Concrete pavement, reinforced 220mm
Total

85.17m2 @ \$85.00/m2

\$7,239.45

\$7,239.45



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Reasons for Extras/Adjustments:

For the pay item above after the project was started it was required to provide concrete patches on one street for the utility trenches. Bituminous patches were set up in the plans. The City of Port Huron requested the concrete patches and has agreed to pay 100% of this item.

47.32% FHWA, 43.09% City of Port Huron, 9.59% State Restricted Trunkline
Funding Percentages for This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

33. **Item Number 2002 - 34**

77111 - 49014A - Department Project

Contractor	Dan's Excavating 12955 23 Mile Road Shelby Township, Michigan 48315
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Designed by:	Consultant
Engineer's Estimate:	\$2,544,209.30

Description of Project:

Building demolition, parking lot reconstruction, generator relocation, truck cargo inspection facility expansion, and sewer and watermain alterations on I-94 at the Blue Water Bridge Plaza, in the city of Port Huron, St. Clair County.

Administrative Board Approval Date	June 6, 2000	
Contract Date	June 8, 2000	
Original Contract Amount	\$2,520,072.50	
Total of Overruns/Changes (Approved to Date)	- 7,320.46	- 0.29 %
Total of Extras and Adjustments (Approved to Date)	292,854.19	+ 11.62 %
THIS REQUEST	<u>1,256.10</u>	+ 0.05 %
Revised Total	<u>\$2,806,862.33</u>	+ 11.38 %

SUMMARY:

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7/5/02

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The total of all Extras and Overruns approved to date, **before this request**, places this contract 11.33% over the original budget for an **Authorized to Date Amount** of \$2,805,606.23.

Approval of this Extra will place the authorized status of the contract 11.38% over (+\$286,789.83) the **Original Budget**.

Extras Previously Approved by Administrative Board: 28, which include:

Feeder Changes for Panel for LPG
Insulate Domestic Cold Water
Insulation for the Stand by Generator
Revisions to Hot Water Heat System
Bumper Posts
Generator Rental
Relocate Standby Generator
5/4" Boards
Camera for TCIF Parking Lot
Installing Receptacles
Copier Outlets
Irrigation Buildings Outlets
Fire door holder/release
Remove Existing Stairs (portion)
Furnish/Install Closure Plates
Painting Existing Corridor
Hand Hole Setting and Conduit Cleanout
100 Pair Phone Cable
Temporary Heat
Exterior Hand Rails
Access Panel Doors
Light Switches
Light Standards
Painting
Temporary Barrier Wall
Sealing Exposed Block on TCIF Roof
Rework Core Board Duct Shaft
In-line Pump

Contract Modification Number(s): 20, r.2

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

False Wall	1,256.10 dlr @ \$1.00/dlr	<u>\$1,256.10</u>
Total		<u>\$1,256.10</u>

Reasons for Extras/Adjustments:



For the pay item above, False Wall; it was required to construct a false wall to receive the elevator door frame and hardware. The price is considered reasonable for the work involved and all supporting records are in the project files.

90.78% State Restricted Trunkline, 9.22% FHWA
Funding Percentages for this Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

34. **Item Number 2002 - 35**

82024 - 48607A - Department Project

Contractor	Dan's Excavating 12955 23 Mile Road Shelby Township, Michigan 48315
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Designed by:	MDOT
Engineer's Estimate:	\$22,675,736.90

Description of Project:

10.4 km of bituminous cold milling, resurfacing, and concrete pavement repair on I-94 from I-96 easterly to Connor Avenue, concrete ramp reconstruction, and rehabilitation of eight structures at the I-94/I-75 interchange, in the city of Detroit, Wayne County.

Administrative Board Approval Date	February 19, 2002	
Contract Date	March 13, 2002	
Original Contract Amount	\$22,568,317.89	
Total of Overruns/Changes (Approved to Date)	00.00	+ 0.00 %
Total of Extras and		
Adjustments (Approved to Date)	00.00.	+ 0.00 %
THIS REQUEST	<u>130,000.00</u>	+ 0.57 %
Revised Total	<u>\$22,698,317.89</u>	+ 0.57 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract

*Denotes a non-standard contract/amendment

0.00% over the original budget for an **Authorized to Date Amount** of \$22,568,317.89.

Approval of this extra will place the authorized status of the contract 0.57% over (+\$130,000.00) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 2, r. 2

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Contractor Staking	130,000.00dlr@\$1.00/dlr	<u>\$130,000.00</u>
Total		<u>\$130,000.00</u>

Reasons For Extras/Adjustments:



For the pay item above the proposal on this project has a special provision for contractor staking. The provision describes three pay items for contractor staking. Only one of these pay items was listed in the bid items of work. This pay item compensates the contractor for work on the other two required pay items. Records will be kept on the actual costs and will be available in the project files.

90% FHWA, 8.76% State Restricted Trunkline, 1.24% City of Detroit
Funding Percentages for this Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

35. Item Number 2002 - 36

82457 - 47458A - Local Agency Project

Contractor	Walter Toebe Construction Company 29001 Wall Street, P.O. Box 930129 Wixom, Michigan 48393
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Designed by:	Consultant
Engineer's Estimate:	\$3,486,897.25

*Denotes a non-standard contract/amendment

Description of Project:

The removal and replacement of the existing bridge structure on Northville Road over the Middle Rouge River (BO2 of 82-15-21) with a 68 feet long, single span, prestressed concrete I-beam structure approximately 569 feet of concrete pavement on Northville Road from Five Mile Road to Edward N. Hines Drive storm sewer drainage structures adjustment of drainage structures as may be necessary guardrail replacement; replacement of 354 feet of 8" ductile iron sanitary sewer, including maintenance of sewage flow, sanitary manholes, connections to existing manhole and sewer and pipe insulation and other necessary items of improvement in Wayne County.

Administrative Board Approval Date	August 3, 1999	
Contract Date	September 22, 1999	
Original Contract Amount	\$3,283,033.93	
Total of Overruns/Changes (Approved to Date)	- 19,498.58	- 0.59 %
Total of Extras and Adjustments (Approved to Date)	177,866.68	+ 5.42 %
THIS REQUEST	<u>262,457.96</u>	+ 7.99 %
Revised Total	<u>\$3,703,859.99</u>	+ 12.82 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 4.83% over the original budget for an **Authorized to Date Amount** of \$3,441,402.03.

Approval of this extra will place the authorized status of the contract 12.82% over (+\$420,826.06) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 27, r.4; 31, r.3

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Miscellaneous Sheeting Failure	1.00LS @ \$148,380.88/LS	\$148,380.88
Miscellaneous Removing Rocks	114,077.08dlrs @ \$1.00/dlrs	<u>114,077.08</u>
Sheet Piling & Timbers		
Total		<u>\$262,457.96</u>



Reasons for Extras/Adjustments:

For pay item one above, Miscellaneous Sheeting Failure due to unusually high amounts of rain, a portion of a cofferdam failed. Water came into the work area and prevented the continuation of the project. The contractor was required to place additional new sheeting and use additional dewatering to reinforce the cofferdam and to dry out the work area. This item of work compensates the contractor for this work. The price is based on force account records kept during the work. All documentation is in the project files.

For pay item two above; Miscellaneous Removing Rocks, Sheet Piling & Timbers; this item of work was established on Contract Modification #2. After the project was started it was discovered that there were boulders and log debris buried when the excavation was started for the footings. This material has to be removed to construct the footings. The final pay for this item is based on force account records kept during the removal of this material. The cost above reflects the final cost and compensates the contractor for this work.

81.85% FHWA, 18.15% Wayne County
Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

36. **Item Number 2002 - 37**

18033 - 45426A - Department Project

Contractor	Fisher Contracting 614 South Jefferson Midland, Michigan 48640
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Designed by:	Consultant
Engineer's Estimate:	\$18,871,387.87

Description of Project:

13.7 km of rubblizing concrete pavement, bituminous resurfacing, widening, concrete pavement repairs and ramp improvements on US-27 from south of the Isabella north county line northerly to Hatton Road, including structure widening and concrete deck overlay on US-27 over the south branch Tobacco River and structure replacements on US-27 over Clare Avenue in Vernon, Grant and of the Hatton Townships, Clare and Isabella Counties.

Administrative Board Approval Date	November 6, 2001	
Contract Date	November 8, 2001	
Original Contract Amount	\$18,699,999.71	
Total of Overruns/Changes (Approved to Date)	00.00	+ 0.00 %
Total of Extras and Adjustments (Approved to Date)	486.00	+ 0.00 %
THIS REQUEST	<u>201,337.00</u>	+ 1.08 %
Revised Total	<u>\$18,901,822.71</u>	+ 1.08 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 0.00 % over the original budget for an **Authorized to Date Amount** of \$18,700,485.71.

Approval of this extra will place the authorized status of the contract 1.08 % over (+\$201,823.00) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 3, r.3

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Slope Restoration Modified	75,000.00m2 @ \$4.38/m2	\$328,500.00
Slope Restoration - Credit	-50,000.00m2 @ \$2.79/m2	-139,500.00
Turbidity Curtain, Deep 50.00m @ \$220.34/m	11,017.00	
Demolition Lighting, Special	2.00 ea @ \$660.00/ea	<u>1,320.00</u>
Total		<u>\$201,337.00</u>



Reasons for Extras/Adjustments:

For the first and second pay item above, Slope Restoration Modified and Slope Restoration - Credit along the rubblized portion of the project, no work was planned outside the shoulders. The bituminous material placed on the rubblized concrete pavement will raise the new surface approximately 8 - 10" above the edge of the shoulder. This would cause a safety problem. It was decided to add topsoil, seed and mulch to these areas to blend the shoulder into the existing ground. There is some slope restoration established on this project, but the new work is more complex than the original pay item was described. This pay item compensates the contractor for the additional work and is comparable to the Average Unit Price Guidelines.

The pay item Slope Restoration will be deleted from the contract and the resulting credit is shown above. All supporting documentation is in the project files.

For pay item three above, Turbidity Curtain, Deep the consultant design did not include a method of sediment control for the placement of rip rap at the bridges. This pay item is set up to compensate the contractor for installing and maintaining the turbidity curtain. A turbidity curtain is a suspended mesh material that traps sediment that results from construction operations around waterways.

For pay item four above, Demolition Lighting, Special the demolition of the bridges was performed between 10 pm and 6 am to minimize traffic congestion. This pay item compensates the contractor for additional lighting equipment required to perform this work at night.

100% State Restricted Trunkline
Funding Percentages for this Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

37. Item Number 2002 - 38

82101 - 48606A - Department Project

Contractor	Ajax Paving Industries, Inc. One Ajax Drive P. O. Box 71307 Madison Heights, Michigan 48071
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Designed by:	Consultant
Engineer's Estimate:	\$2,269,472.66

Description of Project:

4.60 km of bituminous coldmilling and resurfacing, concrete pavement repair, and enclosed drainage on Old M-14 (Plymouth Road) from east of Farmington Road easterly to Inkster Road, in the city of Livonia, Wayne County.

Administrative Board Approval Date	November 2, 1999	
Contract Date	January 27, 2000	
Original Contract Amount	\$1,998,666.22	
Total of Overruns/Changes (Approved to Date)	224,427.46	+ 11.23 %
Total of Extras and		
Adjustments (Approved to Date)	352,774.34	+ 17.65 %
THIS REQUEST	<u>9,720.00</u>	+ 0.49 %
Revised Total	<u>\$2,585,588.02</u>	+ 29.37 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 28.88% over the original budget for an **Authorized to Date Amount** of \$2,575,868.02.

Approval of this extra will place the authorized status of the contract 29.37% over (+\$586,921.80) the **Original Budget**.

Extra Items Previously Approved by Administrative Board: 24, include:

Concrete Pavement with Curb
Drainage Structure, 1200mm Diameter
Hydrant, Relocate Case 2
Sewer Bulkhead, 300mm
Sewer Tap, 300 mm
Sewer Tap, 450mm
Sewer, Class 4, 450mm
Sewer, Remove
Sign, Type III, Remove
Concrete Pavement Integral Curb
250mm Sanitary Sewer Revision
Pavement Marking, Type NR, Paint, 100mm, Yellow
Pavement Marking, Inlay Cold Plastic, School
Pavement Marking, Longitudinal, 125 or Less Width, Remove
250mm Sanitary Sewer Revision
Curb and Gutter, Concrete, Detail F5
Drainage Structure Cover, Adjust
Sewer Bulkhead, 300mm
Aggregate Base, 100mm
Drainage Structure, Adjustment,
Pavement Joint and Crack Repair, Detail 8
Sewer Tap, 300mm
Sewer, Class C 76IV, 300mm
Pavement Repair, Reinforced Concrete 240mm to 280.55mm, Adjustment



Contract Modification Number(s): 17, r. 1

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Driveway, Non-reinforced Concrete	48.60m3 @ \$200.00/m3	<u>\$9,720.00</u>
Total		<u>\$9,720.00</u>



Reasons for Extras/Adjustments:

For the pay item above; as part of the project, a turn lane was added on Plymouth Road for access into a shopping center. The driveway of the shopping center did not match the grade of the turning lane. It was required to reconstruct the driveway to make a smooth transition from the turning lane through the driveway. This item compensates the contractor for the reconstruction of the driveway.

76.61% FHWA, 16.20% State Restricted Trunkline, 7.19% City of Livonia
Funding Percentages for this Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

38. **Item Number 2002 - 39**

63020 - 49163A - Local Agency Project

Contractor Angelo Iafrate Construction
 26400 Sherwood
 Warren, Michigan 48091

Designed by: Consultant
Engineer's Estimate: \$3,595,539.21

Description of Project:

Construction of one new conventional three-span prestressed concrete I-beam bridge and related approach work; demolition of adjacent existing superstructure and reconstruction of substructure; construction of a parallel three-span prestressed concrete double tee beam bridge. These two parallel bridges are to carry Bridge Street over the Rouge River in the city of Southfield, Oakland County.

Administrative Board Approval Date	April 18, 2000	
Contract Date	May 24, 2000	
Original Contract Amount	\$3,177,837.58	
Total of Overruns/Changes (Approved to Date)	- 66,550.70	- 2.09%
Total of Extras and		
Adjustments (Approved to Date)	179,055.19	+ 5.63%
THIS REQUEST	<u>37,158.80</u>	+ 1.17%
Revised Total	<u>\$3,327,500.87</u>	+ 4.71%

SUMMARY:


The total of all Extras and Overruns approved to date, **before this request**, places this contract 3.54% over the original budget for an **Authorized to Date Amount** of \$3,290,342.07.

Approval of this extra will place the authorized status of the contract 4.71% over (+\$149,663.29) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 10 r.3

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:



Core Holes Through Existing Pavement	86.00ea @\$70.00/ea	\$6,020.00
Miscellaneous Labor & Material, Concrete	1.00LS @\$550.80/LS	550.80
Guardrail Anchoring, Bridge Detail T2	4.00ea @\$1,500.00/ea	6,000.00
Guardrail, Type T	87.00m @\$55.00/m	4,785.00
Concrete Barrier, Temporary, Furnish	96.00m @\$35.25/m	3,384.00
Concrete Barrier, Temporary, Operated	96.00m @\$35.25/m	3,384.00
Sewer, Class C 76M IV, 450mm, Detail A	20.00m @\$530.00/m	10,600.00
Culvert End Section, Concrete 450mm	1.00ea @\$700.00/ea	700.00
Sewer Bulkhead, 450mm	1.00ea @\$760.00/ea	760.00
Sewer Tap, 450mm	1.00ea @\$975.00/ea	975.00
Total		<u>\$37,158.80</u>

Reasons For Extras/Adjustments:

For the first four pay items above it was decided to install metal guardrail on this project in lieu of the proposed concrete barrier. Seasonal and weather considerations would have prevented the concrete barrier from being constructed until the next springtime. By using metal guardrail, the bridge could be open to traffic for the winter months.

For pay items five and six above concrete barrier was needed on the project to control traffic and provide a safe work zone. These items were not set up in the original pay items.

For pay items seven through ten above after the project was started it was discovered that an existing storm sewer was in badly deteriorated condition. This condition could be detrimental to the new roadway surface. It was necessary to replace this storm sewer.

For all the pay items above the costs are considered reasonable and all supporting documentation is in the project files.

80% FHWA, 20% City of Southfield **Funding Percentages for this Job**

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

39. **Item Number 2002 - 40**

33006 - 47136A - Local Agency Project

Contractor Davis Construction, Inc.
616 S. Creyts Road, Ste. A
Lansing, Michigan 48917

Designed by: Consultant
Engineer's Estimate: \$2,326,558.86

Description of Project:

Removal of portions of structure, transport, coating and recreation of structural steel, some substructure replacement, replacement of deck and related approach work, rehabilitation of Martin Luther King, Jr. Boulevard Bridge over the Grand River in the city of Lansing, Ingham County.

Administrative Board Approval Date	April 4, 2000	
Contract Date	April 24, 2000	
Original Contract Amount	\$2,635,794.93	
Total of Overruns/Changes (Approved to Date)	240,941.93	+ 9.14 %
Total of Extras and		
Adjustments (Approved to Date)	334,366.40	+12.68 %
THIS REQUEST	<u>70,240.13</u>	+2.67%
Revised Total	<u>\$3,281,343.49</u>	24.49+ %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 21.82% over the original budget for an **Authorized to Date Amount** of \$3,211,103.26

Approval of this extra will place the authorized status of the contract 24.49% over (+\$645,548.46) the **Original Budget**.

Extras Previously Approved by Administrative Board: 16, which include:

Rip-Rap, Heavy
Heat-straight Beams

*Denotes a non-standard contract/amendment



Excavation, Foundation
 Turbidity Curtain
 Cold Weather Concrete Protection
 Lateral Water-main Supports
 Beam End Repair Painting
 Guard Rail Anchor, Bridge Detail T-3
 Bushings, for Pin & Hangers
 Sidewalk, Concrete - 100mm
 Mulch Blanket, High Velocity
 Joint, Construction, C2
 Joint, Expansion, E2
 Joint, Expansion, E3
 Joint, Expansion, Erg
 RipRap, Heavy with Broken Concrete

Contract Modification Number(s): 19 r.1

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Field Repair to Coatings	70,240.13DLR @ \$1.00/DLR	<u>\$70,240.13</u>
Total		<u>\$70,240.13</u>

Reasons for Extras/Adjustments:

For the pay item above the structural steel beams were shop-coated, then delivered to the project site. It was required to field repair some of the coating to assure that the beams were completely protected. It was determined that some of the responsibility for repairing the damage coating was the contractor's. Force account records were kept for this work and the contractor's share was deducted from the total. All supporting documentation is in the project files.

78.19% FHWA, 7.15% City of Lansing, 14.66% State Restricted Trunkline
Funding Percentages for this Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

OVERRUNS

40. **Item Number 6 - 1**

Control Section/Job Number: 22609 - 51107A Local Agency Project

*Denotes a non-standard contract/amendment

Contractor Bacco Construction Company
P. O. Box 458 (N3660 North U. S, 2)
Iron Mountain, Michigan 49801

Designed By Local Agency
Engineer's Estimate \$109,830.10

Description of Project:

2.94 km of bituminous paving with pavement markings and guardrail on Breitung Cut-Off Road from Taft Street easterly to US-141 in Dickinson County.

Administrative Board Approval	October 2, 2001	
Contract Date	October 3, 2001	
Original Contract Amount	\$108,997.43	
Ad Board Resolution Allowable	10,899.74	+ 10.0 %
Total of Extras Approved	15.00	+ 0.01 %
THIS REQUEST	<u>25,800.00</u>	+ 23.67 %
Revised Total	<u>\$145,712.17</u>	+ 33.68 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.01% over the original budget for the **Authorized to Date Amount** of \$119,912.17

Approval of this overrun will place the authorized status of the contract 33.68% over (+\$36,714.74) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

The following work item(s) exceeded contract quantities and contributed to the contract overrun:

Bit Mixture, 4C	600.000t @ \$43.00/t	<u>\$25,800.00</u>
Total		<u>\$25,800.00</u>

Reason(s) for the major changes in contract items:

Plan/design errors and field conditions required placement of additional Bit Mixture, 4C to achieve the proposed cross-section.

34.34% FHWA, 65.66% Dickinson County
Funding Percentages for this Job

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

41. Item Number 6 - 2

*Denotes a non-standard contract/amendment

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Control Section/Job Number 25402 - 47984A Local Agency Project

Contractor Valley Asphalt Company
2981 Carrollton Road
Saginaw, Michigan 48604

Designed By Consultant
Engineer's Estimate \$144,593.50

Description of Project:

1.04 km of bituminous coldmilling and resurfacing, curb and gutter, storm sewer, pavement repair, pavement marking and related work on Washington Avenue; Helen Street to Walker Street and Helen Avenue, Washington to N. Saginaw Street in the city of Mt. Morris, Genesee County.

Administrative Board Approval	August 3, 1999	
Contract Date	September 15, 1999	
Original Contract Amount	\$115,733.36	
Ad Board Resolution Allowable	11,573.34	+ 10.00 %
Total of Extras Approved	759.74	+ 0.66 %
THIS REQUEST	<u>905.40</u>	+ 0.78 %
Revised Total	<u>\$128,971.84</u>	+ 11.44 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.66 % over the original budget for the **Authorized to Date Amount** of \$128,066.44.

Approval of this overrun will place the authorized status of the contract 11.44 % over (+\$13,238.48) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

The following work item(s) exceeded contract quantities and contributed to the contract overrun:

Bit Mixture, 13A	30.000t @ \$30.180/t	<u>\$905.40</u>
Total		<u>\$905.40</u>

Reason(s) for Changes in Contract Items:

Additional quantity was required for pavement repair areas and edging to correct crown to provide positive drainage.

81.85% FHWA, 18.15% City of Mt. Morris
Funding Percentages for this Job

This Overrun is recommended for approval by the State Administrative Board.

42. **Item Number 6 - 3**

Control Section/Job Number 30032 - 52483A Department Project

Contractor Armond Cassil Railroad Construction, Inc.
6403 Rinke Street
Warren, Michigan 48901

Designed By MDOT
Engineer's Estimate \$132,653.60

Description of Project:

One (1) railroad grade crossing removal and two (2) railroad grade rehabilitations on state-owned railway at M-49, Olds Street (Beck Road), Reading and Fayette Townships, Hillsdale County.

Administrative Board Approval	December 5, 2000	
Contract Date	January 30, 2001	
Original Contract Amount	\$126,870.59	
Ad Board Resolution Allowable	61,680.43	+ 48.62 %
Total of Extras Approved	0.00	+ 0.00 %
THIS REQUEST	<u>3,867.30</u>	+ 3.05 %
Revised Total	<u>\$192,418.32</u>	+ 51.67 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 48.62% over the original budget for the **Authorized to Date Amount** of \$188,551.02.

Approval of this overrun will place the authorized status of the contract 51.67 % over (+\$65,547.73) the **Original Budget**.

Overruns Previously Approved by Administrative Board: 1

Bit Mixture, 13A - Category 3
Grade Crossing, Rebuild, RF - Cat. 3
Rail Replacement, Crossing, 105#, IK - Category 3
Ballast #4 - Category 3

The following work item(s) exceeded contract quantities and contributed to the contract overrun:

*Denotes a non-standard contract/amendment

Bit Mixture, 13A - Category 3	30.000t @ \$128.91/t	<u>\$3,867.30</u>
Total		<u>\$3,867.30</u>

Reason(s) for Changes in Contract Items:

The estimate for replacement bituminous in the design plans was not adequate to complete the construction as designed. The plans had estimated 3" of replacement bit. The actual removal left a 5" depth to be filled.

90% FHWA, 10% State Restricted Trunkline
Funding Percentages for this Job

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

43. Item Number 6 - 4

Control Section/Job Number 50061 - 48417A Department Project

Contractor Atsalis Bros. Painting Company
22189 E. Fourteen Mile Road
Clinton Township, Michigan 48035

Designed By Consultant
Engineer's Estimate \$6,953,998.18

Description of Project:

Pin and hanger replacement, substructure repair and cleaning and coating existing structural steel on 27 structures over I-696, from M-53 easterly to I-94, in the cities of Warren and Roseville, Macomb County.

Administrative Board Approval	November 2, 1999	
Contract Date	January 7, 2000	
Original Contract Amount	\$4,283,570.50	
Ad Board Resolution Allowable	428,357.05	+ 10.00 %
Total of Extras Approved	-7,051.64	- 0.16 %
THIS REQUEST	<u>24,000.00</u>	+ 0.56 %
Revised Total	<u>\$4,728,875.91</u>	+ 10.40 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 9.84% over the original budget for the **Authorized to Date Amount** of \$4,704,875.91.

Approval of this overrun will place the authorized status of the contract 10.41% over (+\$445,305.41)

*Denotes a non-standard contract/amendment

the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

The following work item(s) exceeded contract quantities and contributed to the contract overrun:

Truck Mounted Attenuator, Furn	1.000 ea @ \$24,000.00/unit	<u>\$24,000.00</u>
Total		<u>\$24,000.00</u>

Reason(s) for Changes in Contract Items:

This increase was to accelerate the contract completion date of this project.

90 % FHWA, 10% State Restricted
Funding Percentages for this Job

This Overrun is recommended for approval by the State Administrative Board.

44. **Item Number 6 - 5**

Control Section/Job Number 56044 - 48503A Department Project

Contractor J. Slagter & Son Construction Co.
 1326 142nd Avenue
 Wayland, Michigan 48348

Designed By MDOT
Engineer's Estimate \$1,174,143.97

Description of Project:

Concrete deck overlay, railing replacement and beam end repair on M-30 over US-10, and concrete deck overlay on M-20/US-10 BR over Saginaw Road and over Waldo Road, in the city of Midland and Lincoln Township, Midland County.

Administrative Board Approval	November 2, 1999	
Contract Date	November 17, 1999	
Original Contract Amount	\$1,180,193.16	
Ad Board Resolution Allowable	118,019.32	+ 10.00%
Total of Extras Approved	92,820.45	+ 7.86%
THIS REQUEST	<u>30,000.00</u>	+ 2.54%
Revised Total	<u>\$1,421,032.93</u>	+ 20.40%

SUMMARY:

*Denotes a non-standard contract/amendment

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The total of all Extras and Overruns approved to date, **before this request**, places this contract 17.86% over the original budget for the **Authorized to Date Amount** of \$1,391,032.93.

Approval of this overrun will place the authorized status of the contract 20.40 % over (+\$240,839.77) the **Original Budget**.

Overruns Previously Approved by Administrative Board: None

The following work item(s) exceeded contract quantities and contributed to the contract overrun:

Conc Pavt, Misc, Reinf, 240 mm	400.000 m2 @ \$75.00/m2	<u>\$30,000.00</u>
Total		<u>\$30,000.00</u>

Reason(s) for Changes in Contract Items:

This increase is due to an error on the plans wherein the calculation for concrete approaches and plan dimensions for the approaches do not agree resulting in the actual proposed dimensions being over the plan quantity. More materials were needed to construct the job as designed.

81.85 % FHWA, 16.56% State Restricted Trunkline, 1.59% City of Midland
Funding Percentages for this Job

This Overrun is recommended for approval by the State Administrative Board.

45. **Item Number 6 - 6**

Control Section/Job Number 70609 - 51377A Local Agency Project

Contractor Nagel Construction, Inc.
 P. O. Box 10
 Moline, Michigan 49335-0010

Designed By Consultant
Engineer's Estimate \$102,302.50

Description of Project:

Concrete road construction, grading, and storm sewer, on 3rd Street from Maple easterly to the CSX Railroad in the city of Ferrysburg, Ottawa County.

Administrative Board Approval	February 20, 2001	
Contract Date	March 14, 2001	
Original Contract Amount	\$106,893.00	
Ad Board Resolution Allowable	10,689.30	+ 10.00%
Total of Extras Approved	20,057.40	+ 18.76%
THIS REQUEST	<u>2,040.00</u>	+ 1.91%

*Denotes a non-standard contract/amendment

Revised Total \$139,679.70 + 30.67%

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 28.76% over the original budget for the **Authorized to Date Amount** of \$137,639.70.

Approval of this overrun will place the authorized status of the contract 30.67 % over (+\$32,786.70) the **Original Budget**.

Overruns Previously Approved by Administrative Board: None

The following work item(s) exceeded contract quantities and contributed to the contract overrun:

Conc Pavt, Misc, Nonreinf, 220 mm	40.000 m2 @ \$51.00/m2	<u>\$2,040.00</u>
Total		<u>\$2,040.00</u>

Reason(s) for Changes in Contract Items:

There was an error in the plan sheet and proposal for this item requiring an increase to construct the project in accordance with the construction drawings.

80 % Federal, 20 % City of Ferrysburg
Funding Percentages For This Job

This Overrun is recommended for approval by the State Administrative Board.

46. **Item Number 6 - 7**

Control Section/Job Number 77132 - 45763A Department Project

Contractor Valley Asphalt Co.
2981 Carrollton Road
Saginaw, Michigan 48604

Designed By MDOT
Engineer's Estimate \$6,260,976.19

Description of Project:

17.18 km of bituminous cold milling, resurfacing, concrete pavement repair, shoulder widening, guardrail upgrading, watermain alterations and traffic signal installation on M-25, from Krafft Road northerly to Fisher Road, including deck repair and concrete deck overlay on M-25 over Doe Creek, and deck replacement, structural steel repair and cleaning and coating existing structural steel on M-25 over Burtch Creek, in the city of Port Huron, and Fort Gratiot and Burtchville Townships, St. Clair County.

Administrative Board Approval	December 5, 2000	
Contract Date	February 14, 2001	
Original Contract Amount	\$5,824,236.40	
AdBoard Resolution Allowable	582,423.64	+ 10.00 %
Total of Extras Approved	315,000.00	+ 5.41 %
THIS REQUEST	<u>289,904.12</u>	+ 4.98 %
Revised Total	<u>\$7,011,564.16</u>	+ 20.39 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 15.41% over the original budget for the **Authorized to Date Amount** of \$6,721,660.04.

Approval of this overrun will place the authorized status of the contract 20.39% over (+\$1,187,327.76) the **Original Budget**.

Overruns Previously Approved by Administrative Board: None

The following work item(s) exceeded contract quantities and contributed to the contract overrun:

Bit Mixture, 13A	852.320t @ \$33.870/t	\$ 28,868.08
Bit Mixture, 2 E 3	2027.16t @ \$38.020/t	\$ 77,072.62
Bit Mixture, 4 E 3	2995.80t @ \$36.250/t	\$108,597.75
Bit Mixture, 5 E 3	1665.67t @ \$37.790/t	\$ 62,945.67
Divider, Reinf Conc, Type 1	230.000m2 @ \$54.000/m2	\$ 12,420.00
Total		<u>\$289,904.12</u>

Reason(s) for Changes in Contract Items:

These items required a significant increase to construct the project as designed. The plan quantities were under estimated.

**81.85% FHWA, 18.15% State Restricted Trunkline
Funding Percentages for this Job**

This Overrun is recommended for approval by the State Administrative Board.

EXCESS PROPERTY

47. RESOLUTION "A" - Sale to Abutting Owner Tract 340
CS 36022, Pcl. 3A pt.A, 3AX pt.A
The property is located in Crystal Falls Township, Iron County, Michigan, and contains 30,970 square feet, more or less. The subject tract was appraised by Steven Douglas, Property Analyst, Real Estate Division, on March 5, 2002, and reviewed and approved at the current market value of \$19,000 by Marie Lewis, Project Development Section Manager, Real Estate Division, on March 13, 2002. Albert F. or Marilyn A. Rhino or Debbi R. Lynd (as joint tenants), the only abutting owner and owner of McGregor Resort/Fortune Lake Cabins, offered to purchase the subject tract at the appraised value to resolve an encroachment issue.
\$19,000
48. RESOLUTION "B" - Sale to Abutting Owner Tract 401
CS 37013, Pcl. 16 pt.C
The property is located in Coe Township, Isabella County, Michigan, and contains 0.05 acres, more or less. The subject tract has a minimal value due to its size, shape, and location. It was appraised by Thomas P. Williams, Independent Fee Appraiser, on November 1, 2000, and reviewed and approved at the current market value of \$300 by Sarah M. Carlton, Bay Region Appraiser, on January 22, 2001. Joseph A. Gelina (a married man), the only abutting owner, offered to purchase the subject tract at the appraised value.
\$300
49. RESOLUTION "C" - Sale to Abutting Owner Tract 436

*Denotes a non-standard contract/amendment

CS 11101, Pcl. 8 pt.A

The property is located in Niles Township, Berrien County, Michigan, and contains 13,725 square feet, more or less. The subject tract has a minimal value due to its size, shape, and land locked condition. It was appraised by David Normand, Property Analyst, Real Estate Division, on May 13, 2002, and reviewed and approved at the current market value of \$800 by Marie Lewis, Project Development Section Manager, on May 23, 2002. 58, L.L.C., the only abutting owner, offered to purchase the subject tract at the appraised value.

\$800

50. RESOLUTION "D" - Sale to Abutting Owner

Tract 202

CS 32011, Pcl. C-105 pt.A

The property is located in Sebewaing Township, Huron County, Michigan, and contains 0.15 acres, more or less. The subject tract has a minimal value due to its size, shape, and location.

It was appraised by Sarah M. Carlton, Property Analyst, Bay Region Appraiser, on May 23, 2002, and reviewed and approved at the current market value of \$100 by Marie Lewis, Project Development Section Manager, on May 23, 2002. Donald W. Beers (a married man), the only abutting owner, offered to purchase the subject tract at the appraised value.

\$100

51. RESOLUTION "E" - Sale to Abutting Owner

Tract 249

CS 63102, Pcl. C-1847P pt.B

The property is located in city of Southfield, Oakland County, Michigan, and contains 0.58 acres, more or less. The subject tract was appraised by Norman G. Thomas, Independent Fee Appraiser, on May 1, 2002, and reviewed and approved at the current market value of \$14,500 by Marie Lewis, Project Development Section Manager, Real Estate Division, on June 3, 2002. MDOT needs to purchase 0.19 acres of a parcel of land as part of the MDOT wetland restoration project in the city of Southfield. The property required by MDOT is owned by Brian Jay Benjamin (a married man). Through negotiations, Mr. Benjamin agreed to an exchange with the department for 0.19 acres. In addition, Mr. Benjamin agreed to pay the difference of \$14,500 for the additional 0.39 acres. Mr. Benjamin obtained a waiver from the other abutting owner who released their right to purchase the property.

\$14,500

52. RESOLUTION "F" - Sale to Abutting Owner

Tract 369

CS 02021, Pcl. 1 pt.A

The property is located in Au Train Township, Alger County, Michigan, and contains 1.82 acres, more or less. The subject tract was appraised by Steven Douglas, Property Analyst, MDOT - Real Estate Division, on May 17, 2002, and reviewed and approved at the current market value of \$800 by Marie Lewis, Project Development Section Manager, Real Estate Division, on May 23, 2002. Jonathon Schumaker and Beverly Schumaker, husband and

wife, offered to purchase the subject tract at the appraised value to resolve a title issue.

\$800

53. RESOLUTION "G" - Negotiated Easement - Public Purpose Tract 450
CS 63102, Pcl. 3078 pt.B

The property is located in city of Royal Oak, Oakland County, Michigan, and contains 3,383 square feet, more or less. The subject tract is an easement to be granted to the Royal Oak Downtown Development Authority (a Public Body Corporation). The easement will be used by the City for drive access, public water line, and pedestrian access to serve the City's property to the west. The subject tract has been valued at \$28,751.25.

\$28,751.25

54. RESOLUTION "H" - Negotiated Easement - Public Purpose Tract 451
CS 63102, Pcl 3078 pt. C

The property is located in City of Royal Oak, Oakland County, Michigan, and contains 1,100 square feet, more or less. The subject tract is an easement to be granted to the Royal Oak Downtown Development Authority (a Public Body Corporation). The easement will be used by the City for a sanitary/storm sewer to serve the City's property to the west. The subject tract has been valued at \$9,350.

\$9,350

55. RESOLUTION "I" - Governmental Sale - Public Purpose Tract 281
CS 63082, Pcl. 4 Pt. A, 13 Pt. A

The property is located in West Bloomfield Township, Oakland County, Michigan, and contains 13.4 acres, more or less. The subject tract was appraised by Norman G. Thomas, Independent Fee Appraiser, on April 8, 2002, reviewed and approved at the current market value of \$607,500 by Doug Bixby, Acquisition and Appraisal Support Unit, Real Estate Division, on April 8, 2002. The Charter Township of West Bloomfield, as a governmental unit, has a right to purchase the property first before the general public and is exercising that right to purchase the property at the appraised value. This property is being conveyed with a reverter clause which requires the property be used for a public purpose for a period of ten years or it reverts back to the Michigan Department of Transportation. West Bloomfield intends to use the property as a water storage and filtration agent for ground water and to provide a wildlife sanctuary in this rapidly developing area.

\$607,500

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of

*Denotes a non-standard contract/amendment

Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of January 16, 2001.

Respectfully submitted,

Gregory J. Rosine
Director